



# Energy storage industry pauses

What is the future of energy storage?

Renewable penetration and state policies supporting energy storage growth Grid-scale storage continues to dominate the US market, with ERCOT and CAISO making up nearly half of all grid-scale installations over the next five years.

Is China entering a new era of energy storage demand?

Mainland China accounts for most of the global energy storage demand, driven in the near term by regional requirements for new utility-scale wind and solar projects to include energy storage capacity. However, the Chinese market is entering an era of change.

Should energy storage be removed from energy grid connection?

For energy storage, the new Chinese policy emphasized the need to remove energy storage as a prerequisite for renewable energy project grid connection, a requirement that has been a major driver for battery build. Nonetheless, BNEF still expects strong demand for batteries, as the policy doesn't explicitly require mandates to stop.

Will energy storage grow in 2024?

Allison Weis, Global Head of Energy Storage at Wood Mackenzie Another record-breaking year is expected for energy storage in the United States (US), with Wood Mackenzie forecasting 45% growth in 2024 after 100% growth from 2022 to 2023.

What drives energy storage project development?

Globally, energy storage project development is increasingly driven by the utility-scale segment, with mandates and targeted auctions driving gigawatt-hour projects in markets like China, Saudi Arabia, South Africa, Australia and Chile.

Why are annual storage installations growing faster than wind and solar?

Annual storage installations are growing faster than wind and solar as the sector races to keep up with the growing need to balance renewables and support grid resiliency. The storage market is also supported by falling module costs and IRA tax incentives.

Over 20 GWh of planned energy storage cell production capacity for 2028 has been canceled this year, according to reports compiled by the US Energy Council (CEC). ...

The battery energy storage industry has experienced a sobering reality check in recent months of 2025. Despite record-breaking deployment numbers--with Q1 2025 setting a ...

Energy storage provider Fluence Energy Inc (NASDAQ:FLNC) this week reduced its full-year outlook due to



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decisions to pause US projects because of uncertainty in the US market caused by ...

The Energy Storage Association is the leading national voice that advocates and advances the energy storage industry to realize this goal--resulting in a better world through a more resilient, ...

Flatiron Energy has launched proceeds to build a 672MWh BESS at the site of a former coal plant located in Bristol County, Massachusetts.

Global energy storage company Fluence, a Siemens and AES company, has decided to pause some of its U.S. projects under existing contracts and to defer entry into pending contracts until there is "better ...

Energy-Storage.news meets the Long Duration Energy Storage Council Editor Andy Colthorpe speaks with Long Duration Energy Storage Council director of markets and technology Gabriel Murtagh.

In today's Energy Source we look at how Donald Trump's new tax policy may slow momentum for battery energy storage systems -- one of the leading sources of energy for ...

Let's face it - the energy storage industry's been riding a wild rollercoaster since 2022. After breaking growth records like Olympic sprinters, 2025 finds many companies ...

The US and China have paused their huge reciprocal tariffs, with the effective tariff on BESS more than halving to around 60%.

Slate solar-plus-storage project in California came online in Q1, contributing 561MWh to the record-breaking first quarter grid-scale tally. Image: Goldman Sachs ...

The Energy Storage Market is expected to reach USD 295 billion in 2025 and grow at a CAGR of 9.53% to reach USD 465 billion by 2030. Contemporary Amperex Technology Co. Ltd. (CATL), Tesla Inc., LG ...

Many battery-storage projects in the works are attached to renewable generation Alberta's renewable-energy moratorium has put a spotlight on the future of wind and solar ...

Much of Texas's renewable energy industry had pause d its projects in April to wait for more clarity on the extent and timing of the tariffs and to see if the federal "clean" energy tax credits would survive the ...

Shape the California energy storage market with CESA. Access experts, network with industry leaders, and stay informed on the latest developments. Join us in advancing a sustainable power system for ...

Will tariffs help or hurt the US energy storage industry? It's complicated, experts say Battery system costs have already soared past 2023 levels, one analyst says, but insiders are cautiously ...



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A Trump executive order temporarily pauses leases and permits for offshore and onshore wind projects. Wind advocates say an offshore wind freeze could threaten states' climate goals and jobs.

The global energy storage market is poised to hit new heights yet again in 2025. Despite policy changes and uncertainty in the world's two largest markets, the US and China, the sector continues to ...

Image: LG ES / RWE The CEO of LG Energy Solution Vertech, Jaehong Park, speaks to Energy-Storage.news Premium for an exclusive interview. When LG Energy Solution, the energy storage arm of ...

Despite its onshoring efforts in the US, the company has been impacted by import tariff uncertainty. Image: Powin A financial advisor has been appointed to manage US energy ...

In the energy storage world, a notice of suspension can feel just as abrupt. Last month, Tesla's 100MW Megapack project in Nevada got delayed - not because of tech issues, ...

A clean energy think tank says Alberta's pause on approvals for new renewable energy projects is affecting 118 projects worth \$33 billion of investment.

Details have emerged regarding the closure of American Energy Storage Innovations (AESI), a US-based battery energy storage system (BESS) firm. Meanwhile, ...

Prior to the provincial government's pause on renewables, the energy-storage industry had been working with AESO on modernizing Alberta's power purchasing and ...

Thanks solely to the Trump administration's ongoing fascination with playing tariff roulette, the price of doing business in the United States is (probably, maybe, or not, who knows) going up for many ...

U.S.-based energy storage company Fluence has revised its earnings outlook and paused certain projects as trade tariff uncertainty weighs on revenue projections. Yet a rapid turnaround could happen ...



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